Index of Claims

| Application No. | Applicant(s) |
|-----------------|-----------------------------------|
| 10/037,330 | SIOCHI, RAMON ALFREDO CARVALHO |
| Examiner | Art Unit |
| William Jung | 3737 |

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | | ــــا | | | | | J | | | ــــــا | |
|------------------|-----------------------|--------------|----------|---|--------------|----------|----------|----------|----------|--------------|--|
| Cla | im | Date | | | | | | | | | |
| <u> </u> | | | | Г | | 7316 | ĭ | _ | | | |
| Final | Original | 2/2/05 | | | | | | | | | |
| 1 | 1 | = | | - | H | | <u> </u> | | | | |
| | 2 | = | | Н | \vdash | _ | | | | | |
| 2 3 4 5 | 1 2 3 4 5 | = | | | ┝ | | ├ | | | - | |
| 1 | - | = | | | - | _ | - | | - | Н | |
| | | = | - | | - | _ | \vdash | | | | |
| 6 | 6 | = | | - | | _ | - | - | | | |
| 7 | 7 | = | | \vdash | - | - | \vdash | _ | - | | |
| 8 | 8 | = | | \vdash | \vdash | | \vdash | - | | _ | |
| 9 | 9 | = | | ┢ | ┢ | | - | | - | - | |
| | 10 | | _ | ⊢ | \vdash | \vdash | \vdash | H | H | \vdash | |
| 10 11 | 11 | = | | | - | | - | - | - | \vdash | |
| 11 | 12 | = | | | | | | | | | |
| 12 | 12 | | _ | \vdash | \vdash | <u> </u> | | | | | |
| 13 | 12 13 14 | = | <u> </u> | \vdash | \vdash | \vdash | \vdash | \vdash | H | \vdash | |
| | 14 | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | | <u> </u> | H | \vdash | |
| | 15 16 | | | <u> </u> | <u> </u> | \vdash | | <u> </u> | \vdash | Щ | |
| | 16 | | | <u> </u> | <u> </u> | <u> </u> | _ | _ | | | |
| | 17 | | | | _ | <u> </u> | | | | Ш | |
| | 18 19 | | | | | <u> </u> | | | _ | | |
| | 19 | | | <u> </u> | | <u> </u> | | _ | | | |
| | 20 | | | | | L. | <u> </u> | | | | |
| | 21 | L | | | | L. | | _ | | | |
| | 22 | | | | | _ | | | | | |
| | 23 24 | | | | _ | L | | Ш | | | |
| | 24 | | | | | | | | | | |
| | 25 | | | <u> </u> | <u> </u> | <u> </u> | | | | | |
| | 26 27 | <u> </u> | | | | <u> </u> | | | | | |
| | 27 | | | L | | | | | | | |
| | 28 | | | | | | | | | | |
| | 29 | | | | _ | L | | | | | |
| | 30 | | | | _ | | | | | | |
| | 31 | | | | | Ш | | | | Ш | |
| | 32 | | | | <u> </u> | | <u>_</u> | | L | | |
| | 33 | | | _ | | | _ | | | L_ | |
| | 34 | | | <u> </u> | L_ | | L_ | | Ш | | |
| | 35 | | Ш | <u></u> | <u> </u> | | | | <u> </u> | L | |
| | 36 | | | | | | <u> </u> | L | L | | |
| | 37 | | | | <u> </u> | | | | L | Ш | |
| | 38 | | | _ | | | | _ | <u> </u> | | |
| <u> </u> | 39 | | | $ldsymbol{ld}}}}}}$ | | | | L | ļ | | |
| | 40 | <u> </u> | L | ļ | <u> </u> | <u> </u> | L_ | | | | |
| <u> </u> | 41 | | | | | L | <u> </u> | <u>L</u> | L. | | |
| | 42 | Ш | | <u> </u> | | | | <u> </u> | <u> </u> | | |
| | 43 | $oxed{oxed}$ | Ш | _ | | | <u> </u> | L | | Ш | |
| | 44 | L_ | | <u> </u> | <u> </u> | | <u> </u> | | | L | |
| <u> </u> | 45 | Ш | | _ | <u> </u> | <u> </u> | | L_ | | Ш | |
| <u> </u> | 46 | | | _ | <u> </u> | | <u> </u> | <u> </u> | <u>L</u> | | |
| | 47 | _ | | _ | $oxed{oxed}$ | | <u> </u> | <u> </u> | <u> </u> | $oxed{oxed}$ | |
| <u> </u> | 48 | | | | | _ | | | | L_ | |
| | 49 | L. | L. | | | | | <u> </u> | <u> </u> | oxdot | |
| | 50 | Ι. | l . | | | | | | | | |

| la | aim | | | | [| Date | 9 | | | | [| Cla | im | | | | | Date | 9 | | | |
|----------|----------|----------|--|----------|----------------|-------------|----------|--------------|--------------|----------|---|-------|----------|----------------|---|----------|---|--------------|----------|--------------|--|----------------------|
| | | | | | | | | | | | [| | ĺ | | | | | | | | _ | |
| | Original | 2/2/05 | | | | | | | | | | ब्र | Original | | | | | | | | | |
| | Ē | 77 | | | | | | | | | | Final | ij | | | | | | | | | |
| | 0 | `` | | | | | | | | | | | 0 | | | | | | | l | | |
| _ | 1 | = | | - | \vdash | | H | | | | | | 51 | H | | | - | H | | | | Н |
| - | 2 | = | | - | \vdash | - | | | | | 1 | | 52 | - | | | | | | \vdash | | Н |
| | 3 | = | | | \vdash | - | | | - | | | | 53 | H | | _ | | — | - | - | - | \vdash |
| | 4 | = | | | - | - | - | | | \vdash | | | 54 | Н | | | - | | | \vdash | | $\vdash\vdash\vdash$ |
| - | 5 | = | | | - | \vdash | _ | | \vdash | | | | 55 | \vdash | | | - | \vdash | \vdash | \vdash | \vdash | Н |
| - | 6 | = | \vdash | - | | | | - | | - | | | 56 | - | _ | | _ | | | - | \vdash | Н |
| _ | 7 | = | \vdash | | \vdash | - | \vdash | - | - | \vdash | | | 57 | Н | | | | \vdash | - | \vdash | \vdash | Н |
| | 8 | = | \vdash | - | \vdash | | H | - | \vdash | \vdash | - | | 58 | Н | | | | _ | | \vdash | - | Н |
| _ | 9 | = | \vdash | Н | \vdash | \vdash | ┢ | \vdash | \vdash | - | | | 59 | Н | | \vdash | | ├ | | | | Н |
| ١ | 10 | 1 = | \vdash | \vdash | \vdash | \vdash | \vdash | H | \vdash | \vdash | | | 60 | \vdash | _ | | | | \vdash | - | | $\vdash\vdash$ |
| <u>'</u> | 11 | - | - | | - | - | - | - | \vdash | | } | | 61 | \vdash | | | | | | \vdash | | Н |
| _ | 12 | 1 11 | | | | | | | | | | | 62 | Н | | | | \vdash | | | \vdash | Н |
| <u>:</u> | 13 | 1 11 | | | ├ | | | | | | | | 62 63 | | | | | - | | \vdash | ┝ | Н |
| | 14 | <u> </u> | | | | <u> </u> | <u> </u> | <u> </u> | - | | | | 64 | \vdash | | | | \vdash | | | - | $\vdash \vdash$ |
| | | <u> </u> | | | - | | <u> </u> | _ | - | | | | | \vdash | | | | ⊨ | | - | H | Н |
| | 15 | | | | <u> </u> | ⊢ | | | | \vdash | | | 65 | | | | | _ | | <u> </u> | ļ | |
| _ | 16 17 | | | - | - | - | — | | - | | | | 66 67 | \vdash | | | | | | <u> </u> | \vdash | Н |
| | | | | _ | _ | <u> </u> | | | | H | | | | | | | | <u> </u> | | | _ | Н |
| | 18 19 | \vdash | \vdash | \vdash | \vdash | \vdash | | <u> </u> | ├ | \vdash | | | 68 69 | $\vdash\vdash$ | | - | - | <u> </u> | \vdash | | | |
| _ | | | | | | _ | | _ | | | | | 70 | | | _ | | <u> </u> | | | ┝ | Н |
| | 20 | - | | | <u> </u> | | <u> </u> | <u> </u> | | \vdash | | | 70 | Н | | | | \vdash | H | <u> </u> | <u> </u> | Н |
| | 21 | | | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | - | \vdash | | | 71 | \vdash | | | | _ | | _ | <u> </u> | Н |
| _ | 22 | | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | | - | | | | 72 | Щ | | | _ | <u> </u> | <u> </u> | ├- | - | $\vdash \dashv$ |
| | 23 | Н | \vdash | Н | <u> </u> | \vdash | | <u> </u> | _ | <u> </u> | | | 73 | Ш | | | | | | | | Ш |
| | 24 | | \vdash | Н | <u> </u> | <u> </u> | | | _ | | | | 74 | Щ | | | | <u> </u> | <u> </u> | <u> </u> | - | Ш |
| _ | 25 | <u> </u> | | | — | <u> </u> | _ | | <u> </u> | | | | 75 | Ш | | | | <u> </u> | _ | <u> </u> | <u> </u> | Н |
| | 26 | | \vdash | | _ | <u> </u> | | <u> </u> | | | | | 76 | | | | | <u> </u> | | <u> </u> | | \sqcup |
| | 27 | | \vdash | | <u> </u> | _ | _ | _ | _ | | | | 77 | Щ | | : | | | _ | <u> </u> | | \vdash |
| _ | 28 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | _ | <u> </u> | _ | | | | 78 | | | | | <u> </u> | Н | _ | <u> </u> | Ш |
| | 29 | \vdash | \vdash | | <u> </u> | <u> </u> | _ | <u> </u> | _ | | | | 79 | Ш | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 30 | | | | <u> </u> | | _ | | <u> </u> | _ | | | 80 | L | | | _ | | - | <u> </u> | — | \vdash |
| | 31 | H | \vdash | | <u> </u> | | _ | | — | | | | 81 | Щ | | | | <u> </u> | | <u> </u> | <u> </u> | Н |
| | 32 | | | | <u> </u> | | <u> </u> | | | | | | 82 | | | | _ | | | <u> </u> | <u> </u> | $\vdash \vdash$ |
| | 33 | | | | ļ | <u> </u> | <u> </u> | | | _ | | | 83 | Ш | | - | | <u> </u> | | _ | <u> </u> | Щ |
| | 34 | | | \vdash | <u> </u> | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | 84 | Ш | | | | <u> </u> | | - | | Н |
| | 35 | | | \vdash | <u> </u> | - | | | _ | - | | | 85 | Щ | | | - | <u> </u> | \vdash | <u> </u> | <u> </u> | Н |
| | 36 | Ш | _ | | <u> </u> | | <u> </u> | - | | | | | 86 | Ш | | | | <u> </u> | _ | <u> </u> | <u> </u> | Н |
| | 37 | | | \vdash | <u> </u> | \vdash | | | \vdash | \vdash | | | 87 | Щ | | | | <u> </u> | \vdash | <u> </u> | <u> </u> | Ш |
| | 38 | \sqcup | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | 88 | | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| _ | 39 | Щ. | \vdash | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | | | 89 | Ш | | <u> </u> | | <u> </u> | _ | _ | <u> </u> | Н |
| | 40 | | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | 90 | <u> </u> | | | | <u> </u> | <u> </u> | Ь | <u> </u> | \square |
| _ | 41 | H | \vdash | | <u> </u> | | ļ | <u> </u> | <u> </u> | | | | 91 | Ш | | <u> </u> | | ļ | <u> </u> | <u> </u> | ļ | Ш |
| | 42 | L | | \vdash | | | | _ | _ | L | | | 92 | Ш | | _ | | <u> </u> | | | | Ш |
| | 43 | | | | | <u> </u> | _ | <u> </u> | <u> </u> | L | | | 93 | Ш | | | | <u> </u> | | ļ | | Щ |
| _ | 44 | <u> </u> | ļ | <u> </u> | <u> </u> | | _ | <u> </u> | <u> </u> | L. | | | 94 | Ш | | <u> </u> | | <u> </u> | | <u> </u> | | Щ |
| | 45 | | | L. | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | _ | | | 95 | | | L | | <u> </u> | | | <u> </u> | Щ |
| | 46 | | _ | <u> </u> | | | <u> </u> | <u> </u> | <u> </u> | \vdash | | | 96 | <u> </u> | | | _ | <u> </u> | \vdash | <u> </u> | | Ш |
| | 47 | _ | | L | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | | | 97 | Щ | | | | <u> </u> | <u> </u> | _ | <u> </u> | Ш |
| _ | 48 | \vdash | L | <u> </u> | _ | _ | <u> </u> | | | | | | 98 | | | | | | | <u> </u> | <u> </u> | Ш |
| _ | 49 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | | 99 | Щ | | | | <u> </u> | | <u> </u> | <u>_</u> | Щ |
| | 50 | L. | L | L | | | | | | 1 | l | | 100 | | | | | <u> </u> | | <u> </u> | | |
| | | | | | | | | | | | | | | | | | | | | | | |

| Cl | aim | Date | | | | | | | | | |
|-------|---------------------------------|----------|----------|-------------------------------------|---|---|----------|----------|----------|-----|--|
| Cli | | \vdash | | | | Jak | | | | Н | |
| Final | Original | | | | | | | | | | |
| | 101 102 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | | | | | | | | |
| | 105 | | | | | | | | | | |
| | 105 106 | | | Ι. | | | | | | | |
| | 107 | | | | | | | | | | |
| | 108 | | | | | | | | | | |
| | 109 | | | , | | | | | | | |
| | 110 | | | | | | | | | | |
| | 111 | | | | | | | | | | |
| | 112 | | | | | | | | | | |
| | 113 | | | | | | | | | | |
| | 113 114 115 | | | | | | | | | | |
| | 115 | | | | | | | | | | |
| | 116 | | | | | | | | | | |
| | 116 117 | | | | | | | | | | |
| | 118 | | | | | | | | | | |
| | 119 | | | | | | | | | | |
| | 120 | | | | | | | | | | |
| | 121 | | | | | | | | | | |
| | 122 | | | | | | | | | | |
| | 121 122 123 | | | | | , | | | | | |
| | 124 125 126 127 128 | | | | | | | | | | |
| | 125 | | | | | | | | | | |
| | 126 | | | | | | | | | | |
| | 127 | | | | | | | | | | |
| | 128 | | | | | | | | | | |
| | 129 | | | | | | | | | | |
| | 129 130 131 | | | | | | | | | | |
| | 131 | | | | | | | | | | |
| | 132 133 134 | | | | | | | | | | |
| | 133 | | | | | | | | | | |
| | 134 | | | | | | | | | | |
| | 135 | Ш | | | | | | | | Ш | |
| | 136 | | | | | | | | | Ш | |
| | 137 138 | | | | | | | | | Ш | |
| | 138 | | L | | | | | | | لسا | |
| | 139 | | | | | | | | | | |
| | 140 | | | _ | | | | | | | |
| | 141 | | | <u> </u> | L. | | | | L | | |
| | 142 | | | | _ | $oxed{oxed}$ | L., | | L | Ш | |
| | 143 | | | <u> </u> | | L_ | | | | | |
| | 144 | _ | | | | $ldsymbol{ld}}}}}}$ | | <u> </u> | L_ | Ш | |
| | 145 | <u> </u> | | _ | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | <u> </u> | Ш | |
| | 146 | | | $oxed{oxed}$ | $ldsymbol{ld}}}}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | <u> </u> | Ш | |
| | 147 | | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | | | <u> </u> | Ш | |
| | 148 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | _ | | Щ | |
| | 149 | L | | | | $oxed{oxed}$ | | | <u> </u> | | |
| | 150 | L_ | | | | L_ | <u> </u> | <u> </u> | | | |
| | | | | | | | | | | | |